

Parvez I Haris

List of Publications by Year in descending order

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154
papers

5,597
citations

81900

39
h-index

85541

71
g-index

156
all docs

156
docs citations

156
times ranked

5512
citing authors

#	ARTICLE	IF	CITATIONS
1	Shaban Wanis Al-Rmalli: A life dedicated to application of chemistry for improving the environment and saving human lives. <i>Biomedical Spectroscopy and Imaging</i> , 2021, 10, 1-8.	1.2	0
2	The Influence of Gender and Menopausal Status on Hba1c Variation in a Big Data Study of a Saudi Population. <i>Current Diabetes Reviews</i> , 2021, 17, 365-372.	1.3	6
3	Artificial intelligence analysis of FTIR and CD spectroscopic data for predicting and quantifying the length and content of protein secondary structures. <i>Biomedical Spectroscopy and Imaging</i> , 2021, 10, 37-43.	1.2	0
4	Installing public handwashing facilities and integrating them with water fountains to reduce plastic pollution and prevent spread of infections. <i>Perspectives in Public Health</i> , 2021, 141, 263-265.	1.6	1
5	Impact of COVID-19 on Children and Young Adults With Type 2 Diabetes: A Narrative Review With Emphasis on the Potential of Intermittent Fasting as a Preventive Strategy. <i>Frontiers in Nutrition</i> , 2021, 8, 756413.	3.7	5
6	Higher ambient temperature is associated with worsening of HbA1c levels in a Saudi population. <i>International Journal of Clinical and Experimental Pathology</i> , 2021, 14, 881-891.	0.5	0
7	Determination of arsenic, cadmium, selenium, zinc and other trace elements in Bangladeshi fish and arsenic speciation study of Hilsa fish flesh and eggs: Implications for dietary intake. <i>Biomedical Spectroscopy and Imaging</i> , 2021, 10, 9-26.	1.2	1
8	Global Sourcing of Low-Inorganic Arsenic Rice Grain. <i>Exposure and Health</i> , 2020, 12, 711-719.	4.9	43
9	Mechanism of action and the biological activities of <i>Nigella sativa</i> oil components. <i>Food Bioscience</i> , 2020, 38, 100783.	4.4	19
10	Impact of Ramadan on Physical Activity and Sleeping Patterns in Individuals with Type 2 Diabetes: The First Study Using Fitbit Device. <i>Diabetes Therapy</i> , 2020, 11, 1331-1346.	2.5	25
11	European Conference on the Spectroscopy of Biological Molecules“ Dublin 2019. <i>Biomedical Spectroscopy and Imaging</i> , 2020, 9, 1-4.	1.2	0
12	Rice Grain Cadmium Concentrations in the Global Supply-Chain. <i>Exposure and Health</i> , 2020, 12, 869-876.	4.9	63
13	Influence of Ramadan Fasting on Hemoglobin A1C, Lipid Profile, and Body Mass Index among Type 2 Diabetic Patients in Najran City, Saudi Arabia. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 9, 318-325.	0.2	3
14	Estimated dietary intake of essential elements from four selected staple foods in Najran City, Saudi Arabia. <i>BMC Chemistry</i> , 2019, 13, 73.	3.8	22
15	Serum Albumin Modulates the Bioactivity of Rosmarinic Acid. <i>Journal of Medicinal Food</i> , 2018, 21, 801-807.	1.5	7
16	Conversion of solid waste to activated carbon to improve landfill sustainability. <i>Waste Management and Research</i> , 2018, 36, 708-718.	3.9	4
17	Extending the geographic reach of the water hyacinth plant in removal of heavy metals from a temperate Northern Hemisphere river. <i>Scientific Reports</i> , 2018, 8, 11071.	3.3	24
18	Multivariate analysis of the effects of age, particle size and landfill depth on heavy metals pollution content of closed and active landfill precursors. <i>Waste Management</i> , 2018, 78, 227-237.	7.4	67

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19	Effect of ramadan fasting on glyceimic control and other essential variables in diabetic patients. <i>Annals of African Medicine</i> , 2018, 17, 196.	0.5	41
20	Comparative Characterisation of Closed and Active Landfill Composites Using EDX, FTIR and Proximate Techniques. <i>Waste and Biomass Valorization</i> , 2017, 8, 1313-1323.	3.4	4
21	Seasonal variations in moisture content and the distribution of total organic carbon in landfill composites: case of active and closed landfills in Lagos, Nigeria. <i>International Journal of Environment and Waste Management</i> , 2017, 20, 171.	0.3	3
22	Estimated Dietary Intakes of Toxic Elements from Four Staple Foods in Najran City, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1575.	2.6	23
23	We must not forget that 99% of the total number of molecules present in a living organism is water. <i>Biomedical Spectroscopy and Imaging</i> , 2017, 6, 83-84.	1.2	0
24	Intake of arsenic and selenium in a Bangladeshi population investigated using inductively coupled plasma mass spectrometry. <i>Biomedical Spectroscopy and Imaging</i> , 2017, 5, 373-391.	1.2	8
25	AN ENVIRONMENTAL STUDY OF THE NANT-Y-FENDROD STREAM IN SOUTH WALES. , 2017, , .		1
26	Thirty years of European Conference on Spectroscopy of Biological Molecules celebrated in Ruhr University Bochum. <i>Biomedical Spectroscopy and Imaging</i> , 2016, 5, 99-100.	1.2	0
27	Kenneth J. Rothschild "A pioneer of infrared difference spectroscopy of membrane proteins. <i>Biomedical Spectroscopy and Imaging</i> , 2016, 5, 225-230.	1.2	0
28	Cholesterol: A chemical of life and death. <i>Biomedical Spectroscopy and Imaging</i> , 2016, 5, S1-S3.	1.2	1
29	Laurence Barron: The founding father of Raman optical activity. <i>Biomedical Spectroscopy and Imaging</i> , 2015, 4, 219-222.	1.2	1
30	Robert W. Woody "A pioneer of protein circular dichroism spectroscopy. <i>Biomedical Spectroscopy and Imaging</i> , 2015, 4, 1-3.	1.2	0
31	Stanley Opella "The conqueror of membrane protein structure. <i>Biomedical Spectroscopy and Imaging</i> , 2014, 3, 73-77.	1.2	0
32	15th European Conference on the Spectroscopy of Biological Molecules (ECSBM) "where spectroscopy and biology met. <i>Biomedical Spectroscopy and Imaging</i> , 2014, 3, 185-187.	1.2	0
33	Chemical pretreatment of cells for enhanced MALDI-TOF-MS discrimination of clinical staphylococci including MRSA. <i>Biomedical Spectroscopy and Imaging</i> , 2014, 3, 369-380.	1.2	0
34	Andrew J. Macnab "An innovator and pioneer in the field of Biomedical Near Infrared Spectroscopy. <i>Biomedical Spectroscopy and Imaging</i> , 2014, 3, 307-309.	1.2	0
35	Chemical pretreatment of cells for enhanced discrimination of clinical yeast isolates by MALDI-TOF-MS. <i>Biomedical Spectroscopy and Imaging</i> , 2014, 3, 41-50.	1.2	1
36	Arsenic in Rice-Based Infant Foods. , 2014, , 377-391.		5

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37	Probing protein-protein interaction in biomembranes using Fourier transform infrared spectroscopy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2265-2271.	2.6	43
38	Increases in Oxidized Low-Density Lipoprotein and Other Inflammatory and Adhesion Molecules With a Concomitant Decrease in High-Density Lipoprotein in the Individuals Exposed to Arsenic in Bangladesh. <i>Toxicological Sciences</i> , 2013, 135, 17-25.	3.1	69
39	Establishing a baseline value for urinary arsenic:selenium ratio in unexposed populations in the United Kingdom. <i>Biomedical Spectroscopy and Imaging</i> , 2013, 2, 225-240.	1.2	0
40	Urinary and Dietary Analysis of 18,470 Bangladeshis Reveal a Correlation of Rice Consumption with Arsenic Exposure and Toxicity. <i>PLoS ONE</i> , 2013, 8, e80691.	2.5	62
41	Progress in vibrational spectroscopy in diagnosis and screening. <i>Biomedical Spectroscopy and Imaging</i> , 2013, 2, 73-81.	1.2	7
42	Iain D. Campbell - A revolutionary protein NMR spectroscopist. <i>Biomedical Spectroscopy and Imaging</i> , 2013, 2, 241-243.	1.2	0
43	Elevated copper in urine of Bangladeshi ethnic group living in the United Kingdom. <i>Biomedical Spectroscopy and Imaging</i> , 2012, 1, 355-364.	1.2	0
44	Reducing human exposure to arsenic, and simultaneously increasing selenium and zinc intake, by substituting non-aromatic rice with aromatic rice in the diet. <i>Biomedical Spectroscopy and Imaging</i> , 2012, 1, 365-381.	1.2	20
45	Interaction between <i>Plectranthus barbatus</i> herbal tea components and acetylcholinesterase: binding and activity studies. <i>Food and Function</i> , 2012, 3, 1176.	4.6	28
46	Arsenic Bioaccessibility in Cooked Rice as Affected by Arsenic in Cooking Water. <i>Journal of Food Science</i> , 2012, 77, T201-6.	3.1	53
47	Dietary Intake of Cadmium from Bangladeshi Foods. <i>Journal of Food Science</i> , 2012, 77, T26-33.	3.1	42
48	Arsenic Contents in Spanish Infant Rice, Pureed Infant Foods, and Rice. <i>Journal of Food Science</i> , 2012, 77, T15-9.	3.1	32
49	Elevated levels of plasma Big endothelin-1 and its relation to hypertension and skin lesions in individuals exposed to arsenic. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 187-194.	2.8	31
50	The emerging role of epigenetics and miRNAs in endometriosis. <i>Expert Review of Obstetrics and Gynecology</i> , 2011, 6, 431-450.	0.4	3
51	The impact of a rice based diet on urinary arsenic. <i>Journal of Environmental Monitoring</i> , 2011, 13, 257-265.	2.1	83
52	Protective effect of <i>Diyarbakır</i> watermelon juice on carbon tetrachloride-induced toxicity in rats. <i>Food and Chemical Toxicology</i> , 2011, 49, 2433-2438.	3.6	64
53	Interaction between <i>Plectranthus barbatus</i> herbal tea components and human serum albumin and lysozyme: Binding and activity studies. <i>Spectroscopy</i> , 2011, 26, 79-92.	0.8	11
54	Betel quid chewing as a source of manganese exposure: total daily intake of manganese in a Bangladeshi population. <i>BMC Public Health</i> , 2011, 11, 85.	2.9	13

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55	Betel quid chewing elevates human exposure to arsenic, cadmium and lead. Journal of Hazardous Materials, 2011, 190, 69-74.	12.4	53
56	Complex Resonant Recognition Model in analysing Influenza a virus subtype protein sequences. , 2010, ,		7
57	Risk of human exposure to arsenic and other toxic elements from geophagy: trace element analysis of baked clay using inductively coupled plasma mass spectrometry. Environmental Health, 2010, 9, 79.	4.0	71
58	Can infrared spectroscopy provide information on protein-protein interactions?. Biochemical Society Transactions, 2010, 38, 940-946.	3.4	27
59	Predicting a protein's melting temperature from its amino acid sequence. , 2010, 2010, 1820-3.		13
60	Accumulation or production of arsenobetaine in humans?. Journal of Environmental Monitoring, 2010, 12, 832.	2.1	51
61	Arsenic speciation in Japanese rice drinks and condiments. Journal of Environmental Monitoring, 2009, 11, 1930.	2.1	36
62	Substrate interaction with recombinant amidase from <i>Pseudomonas aeruginosa</i> during biocatalysis. Biocatalysis and Biotransformation, 2009, 27, 367-376.	2.0	1
63	Inelastic neutron scattering spectroscopy of amino acids. Spectroscopy, 2008, 22, 297-307.	0.8	34
64	Effect of fasting on the pattern of urinary arsenic excretion. Journal of Environmental Monitoring, 2007, 9, 98-104.	2.1	15
65	Rapid arsenic speciation using ion pair LC-ICPMS with a monolithic silica column reveals increased urinary DMA excretion after ingestion of rice. Journal of Analytical Atomic Spectrometry, 2007, 22, 361.	3.0	42
66	Understanding arsenic metabolism through spectroscopic determination of arsenic in human urine. Spectroscopy, 2006, 20, 125-151.	0.8	16
67	Understanding arsenic metabolism through a comparative study of arsenic levels in the urine, hair and fingernails of healthy volunteers from three unexposed ethnic groups in the United Kingdom. Toxicology and Applied Pharmacology, 2006, 216, 122-130.	2.8	109
68	Application of Fourier transform infrared spectroscopy for monitoring hydrolysis and synthesis reactions catalyzed by a recombinant amidase. Analytical Biochemistry, 2005, 346, 49-58.	2.4	31
69	A survey of arsenic in foodstuffs on sale in the United Kingdom and imported from Bangladesh. Science of the Total Environment, 2005, 337, 23-30.	8.0	123
70	A biomaterial based approach for arsenic removal from water. Journal of Environmental Monitoring, 2005, 7, 279.	2.1	85
71	Second International Conference on Biomedical Spectroscopy: From the Bench to the Clinic. Spectroscopy, 2004, 18, 121-121.	0.8	0
72	Towards developing a protein infrared spectra databank (PISD) for proteomics research. Proteomics, 2004, 4, 2310-2319.	2.2	19

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73	Using artificially generated spectral data to improve protein secondary structure prediction from Fourier transform infrared spectra of proteins. <i>Analytical Biochemistry</i> , 2004, 332, 238-244.	2.4	45
74	Beyond average protein secondary structure content prediction using FTIR spectroscopy. <i>Applied Bioinformatics</i> , 2004, 3, 9-20.	1.6	5
75	Conformational Changes in Alamethicin Associated with Substitution of Its α -Methylalanines with Leucines: A FTIR Spectroscopic Analysis and Correlation with Channel Kinetics. <i>Biophysical Journal</i> , 2004, 86, 248-253.	0.5	18
76	Fourier transform infrared spectroscopy suggests unfolding of loop structures precedes complete unfolding of pig citrate synthase. <i>Biopolymers</i> , 2003, 69, 440-447.	2.4	30
77	Measuring enzymatic activity of a recombinant amidase using Fourier transform infrared spectroscopy. <i>Analytical Biochemistry</i> , 2003, 322, 208-214.	2.4	20
78	Neuro-fuzzy structural classification of proteins for improved protein secondary structure prediction. <i>Proteomics</i> , 2003, 3, 1464-1475.	2.2	20
79	Second Conference Issue of Spectroscopy. <i>Spectroscopy</i> , 2003, 17, 77-77.	0.8	0
80	Copper-induced conformational change in a marsupial prion protein repeat peptide probed using FTIR spectroscopy. <i>FEBS Letters</i> , 2002, 512, 38-42.	2.8	22
81	Three-Dimensional Structure of the S4-S5 Segment of the Shaker Potassium Channel. <i>Biophysical Journal</i> , 2002, 82, 2995-3002.	0.5	25
82	Spectroscopy and proteomics. <i>Spectroscopy</i> , 2002, 16, 103-104.	0.8	2
83	An alternative method for rapid quantification of protein secondary structure from FTIR spectra using neural networks. <i>Spectroscopy</i> , 2002, 16, 53-69.	0.8	11
84	Automatic amide I frequency selection for rapid quantification of protein secondary structure from Fourier transform infrared spectra of proteins. <i>Proteomics</i> , 2002, 2, 839.	2.2	39
85	Effect of the Disulfide Bridge and the C-Terminal Extension on the Oligomerization of the Amyloid Peptide ABri Implicated in Familial British Dementia. <i>Biochemistry</i> , 2001, 40, 3449-3457.	2.5	50
86	Vitamin D2 at high and low concentrations exert opposing effects on molecular order and dynamics of dipalmitoyl phosphatidylcholine membranes. <i>Spectroscopy</i> , 2001, 15, 47-55.	0.8	36
87	Conformational analysis of peptides derived from the BRI gene. <i>Spectroscopy</i> , 2001, 15, 129-139.	0.8	2
88	Estimation of protein secondary structure from FTIR spectra using neural networks. <i>Journal of Molecular Structure</i> , 2001, 565-566, 383-387.	3.6	29
89	Fourier Transform Infrared Spectrometric Analysis of Protein Conformation: Effect of Sampling Method and Stress Factors. <i>Analytical Biochemistry</i> , 2001, 297, 160-169.	2.4	222
90	Development of biotechnology education in Turkey. <i>Biochemical Education</i> , 2000, 28, 36-38.	0.1	8

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91	Fourier Transform Infrared Spectroscopic Studies of Peptides: Potentials and Pitfalls. ACS Symposium Series, 1999, , 54-95.	0.5	14
92	A synthetic peptide adhesion epitope as a novel antimicrobial agent. Nature Biotechnology, 1999, 17, 42-47.	17.5	95
93	FTIR spectroscopic characterization of protein structure in aqueous and non-aqueous media. Journal of Molecular Catalysis B: Enzymatic, 1999, 7, 207-221.	1.8	415
94	Characterization of Protein Structure and Stability Using Fourier Transform Infrared Spectroscopy. Pharmacy and Pharmacology Communications, 1999, 5, 15-25.	0.3	8
95	Synthetic Peptide Fragments as Probes for Structure Determination of Potassium Ion-Channel Proteins. Bioscience Reports, 1998, 18, 299-312.	2.4	10
96	Human complement factor I: its expression by insect cells and its biochemical and structural characterisation. Molecular Immunology, 1998, 35, 503-512.	2.2	16
97	68 Vitamin D-Melittin-Phospholipid Model Membrane Interactions. Biochemical Society Transactions, 1998, 26, S359-S359.	3.4	0
98	Secondary structure analysis of the putative membrane-associated domains of the inward rectifier K ⁺ channel ROMK1. Biochemical Journal, 1998, 335, 375-380.	3.7	16
99	Synthetic putative transmembrane region of minimal potassium channel protein (mink) adopts an α -helical conformation in phospholipid membranes. Biochemical Journal, 1997, 325, 475-479.	3.7	23
100	Alterations in the structure of apolipoprotein B-100 determine the behaviour of LDL towards thromboplastin. Lipids and Lipid Metabolism, 1997, 1345, 237-247.	2.6	12
101	Chapter 24 Domain and subunit interactions and their role in the function of the E. Coli mannitol transporter, EIIMTL. Handbook of Biological Physics, 1996, 2, 549-572.	0.8	6
102	Predicted α -helix/ β -sheet secondary structures for the zinc-binding motifs of human papillomavirus E7 and E6 proteins by consensus prediction averaging and spectroscopic studies of E7. Biochemical Journal, 1996, 319, 229-239.	3.7	44
103	FTIR spectroscopic structural analysis of the CHIP28 water channel protein. Biochemical Society Transactions, 1996, 24, 152S-152S.	3.4	1
104	FTIR SPECTROSCOPIC ANALYSIS OF THE STRUCTURE AND STABILITY OF PIG CITRATE SYNTHASE. Biochemical Society Transactions, 1996, 24, 299S-299S.	3.4	1
105	Biomembranes, Ion Channels and New Biomaterials. , 1996, , 3-17.		0
106	Structural characterisation of a slowly activating potassium channel (IsK). Biochemical Society Transactions, 1995, 23, 478S-478S.	3.4	3
107	Application of SPR & FTIR Spectroscopy to the Study of Protein-Biomaterial Interactions. Biochemical Society Transactions, 1995, 23, 502S-502S.	3.4	8
108	A Fourier-Transform Infrared Spectroscopic Investigation of the Hydrogen-Deuterium Exchange and Secondary Structure of the 28-kDa Channel-Forming Integral Membrane Protein (CHIP28). FEBS Journal, 1995, 233, 659-664.	0.2	34

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109	The conformational analysis of peptides using fourier transform IR spectroscopy. Biopolymers, 1995, 37, 251-263.	2.4	550
110	FT-IR spectroscopy of the major coat protein of M13 and Pf1 in the phage and reconstituted into phospholipid systems. Biochemistry, 1995, 34, 7825-7833.	2.5	23
111	β -Sheet secondary structure of an LDL receptor domain from complement factor I by consensus structure predictions and spectroscopy. FEBS Letters, 1995, 371, 199-203.	2.8	15
112	Analysis of Polypeptide and Protein Structures Using Fourier Transform Infrared Spectroscopy. , 1994, 22, 183-202.		55
113	Studies of the pore-forming domain of a voltage-gated potassium channel protein. Protein Engineering, Design and Selection, 1994, 7, 255-262.	2.1	25
114	The conformational equilibria of a renin inhibitor peptide in solution. Biophysical Chemistry, 1994, 52, 173-181.	2.8	0
115	Fourier transform infrared spectroscopy and differential scanning calorimetry of transferrins: human serum transferrin, rabbit serum transferrin and human lactoferrin. BBA - Proteins and Proteomics, 1994, 1205, 59-67.	2.1	48
116	The Secondary Structure of the von Willebrand Factor type A Domain in Factor B of Human Complement by Fourier Transform Infrared Spectroscopy. Journal of Molecular Biology, 1994, 238, 104-119.	4.2	70
117	The conformational analysis of a synthetic S4 peptide corresponding to a voltage-gated potassium ion channel protein. FEBS Letters, 1994, 349, 371-374.	2.8	26
118	Structure and thermal stability of the extracellular fragment of human transferrin receptor at extracellular and endosomal pH. FEBS Letters, 1994, 350, 235-239.	2.8	9
119	Hypothetical structure of the membrane-associated E5 oncoprotein of human papillomavirus type 16. Biochemical Society Transactions, 1994, 22, 439S-439S.	3.4	15
120	Protein Secondary Structure from Fourier Transform Infrared and/or Circular Dichroism Spectra. Analytical Biochemistry, 1993, 214, 366-378.	2.4	123
121	Secondary structure of M13 coat protein in phospholipids studied by circular dichroism, Raman, and Fourier transform infrared spectroscopy. Biochemistry, 1993, 32, 12446-12454.	2.5	38
122	Fourier transform infrared spectroscopy as a probe for the study of the structure of membrane proteins. Biochemical Society Transactions, 1993, 21, 9-15.	3.4	10
123	FOURIER TRANSFORM INFRARED SPECTROSCOPIC STUDIES ON HUMAN TRANSFERRIN RECEPTOR. Biochemical Society Transactions, 1993, 21, 75S-75S.	3.4	0
124	THE STRUCTURE OF A POLYPEPTIDE CORRESPONDING TO THE PORE REGION OF THE VOLTAGE-GATED POTASSIUM CHANNEL. Biochemical Society Transactions, 1993, 21, 81S-81S.	3.4	0
125	Conformation of the Pf1 coat protein in the phage and in a lipid membrane. Biochemical Society Transactions, 1993, 21, 82S-82S.	3.4	1
126	STRUCTURAL CHARACTERISATION OF HUMAN CAERULOPLASMIN IN SOLUTION BY FTIR SPECTROSCOPY. Biochemical Society Transactions, 1993, 21, 175S-175S.	3.4	1

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127	Conformational studies on human transferrin. <i>Biochemical Society Transactions</i> , 1992, 20, 200S-200S.	3.4	3
128	Does Fourier-transform infrared spectroscopy provide useful information on protein structures?. <i>Trends in Biochemical Sciences</i> , 1992, 17, 328-333.	7.5	180
129	Potential of carbon-13 and nitrogen-15 labeling for studying protein-protein interactions using Fourier-transform infrared spectroscopy. <i>Biochemistry</i> , 1992, 31, 6279-6284.	2.5	99
130	Secondary structure changes stabilize the reactive-centre cleaved form of SERPINS. <i>Journal of Molecular Biology</i> , 1992, 228, 1235-1254.	4.2	31
131	Synthesis and spectroscopy of membrane receptor proteins. The gamma subunit of the IgE receptor. <i>FEBS Journal</i> , 1992, 207, 51-54.	0.2	6
132	Protein secondary structure of the isolated photosystem II reaction center and conformational changes studied by Fourier transform infrared spectroscopy. <i>Biochemistry</i> , 1991, 30, 4552-4559.	2.5	95
133	Fourier transform infrared spectroscopic studies of calcium-binding proteins. <i>Biochemistry</i> , 1991, 30, 9681-9686.	2.5	154
134	Protein engineering of the IgE receptor. , 1991, , 603-605.		0
135	Conformational transition between native and reactive center cleaved forms of .alpha.1-antitrypsin by Fourier transform infrared spectroscopy and small-angle neutron scattering. <i>Biochemistry</i> , 1990, 29, 1377-1380.	2.5	45
136	Determination of protein secondary structure using factor analysis of infrared spectra. <i>Biochemistry</i> , 1990, 29, 9185-9193.	2.5	259
137	Fourier transform infrared spectroscopic investigation of rhodopsin structure and its comparison with bacteriorhodopsin. <i>BBA - Proteins and Proteomics</i> , 1989, 995, 160-167.	2.1	47
138	Conformational transitions in poly(L-lysine): studies using Fourier transform infrared spectroscopy. <i>BBA - Proteins and Proteomics</i> , 1989, 998, 75-79.	2.1	155
139	Fourier transform infrared spectroscopic studies of lipids, polypeptides and proteins. <i>Journal of Molecular Structure</i> , 1989, 214, 329-355.	3.6	112
140	Secondary structure in properdin of the complement cascade and related proteins: a study by Fourier transform infrared spectroscopy. <i>Biochemistry</i> , 1989, 28, 7176-7182.	2.5	26
141	Membrane protein conformation as determined by Fourier transform-infra-red spectroscopy. <i>Biochemical Society Transactions</i> , 1989, 17, 161-162.	3.4	14
142	Rheumatoid arthritis: do oxygen radicals modify the structure of immunoglobulin G? A Fourier transform infrared and fluorescence spectroscopic investigation. <i>Biochemical Society Transactions</i> , 1989, 17, 496-497.	3.4	0
143	Investigation of membrane protein structure using Fourier transform infrared spectroscopy. <i>Biochemical Society Transactions</i> , 1989, 17, 617-619.	3.4	28
144	Biomembrane structures. Fourier transform infrared spectroscopy and biomembrane technology. <i>Biochemical Society Transactions</i> , 1989, 17, 951-953.	3.4	4

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145	A study of the structure of human complement component factor H by Fourier transform infrared spectroscopy and secondary structure averaging methods. <i>Biochemistry</i> , 1988, 27, 4004-4012.	2.5	104
146	Fourier transform infrared spectroscopic studies on gastric H ⁺ /K ⁺ -ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 941, 31-38.	2.6	30
147	Fourier transform infrared spectra of the polypeptide alamethicin and a possible structural similarity with bacteriorhodopsin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 943, 375-380.	2.6	58
148	Secondary structure of signal sequence peptides in the presence and absence of lipid: a Fourier transform infrared spectroscopic investigation. <i>Biochemical Society Transactions</i> , 1987, 15, 1129-1131.	3.4	2
149	Conformational changes in concanavalin A associated with demetallization and $\hat{\pm}$ -methylmannose binding studied by Fourier transform infrared spectroscopy. <i>BBA - Proteins and Proteomics</i> , 1987, 916, 5-12.	2.1	38
150	Fourier-Transform Infra-Red Studies of Cytochrome c Oxidase. , 1987, , 341-342.		0
151	Fourier transform infrared spectroscopic studies of gastric H ⁺ /K ⁺ -ATPase. <i>Biochemical Society Transactions</i> , 1986, 14, 1126-1127.	3.4	3
152	A Fourier transform infrared investigation of the structural differences between ribonuclease A and ribonuclease S. <i>BBA - Proteins and Proteomics</i> , 1986, 874, 255-265.	2.1	129
153	Analysis of four different sets of predictive features for metalloproteins. , 0, , .		0
154	Higher Ambient Temperature Is Associated with Worsening of HbA1c Levels in a Saudi Population. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0